## SEQUENCE LISTING

<110> PROGENIKA BIOPHARMA S.A. <120> In vitro methods for detecting renal cancer <160> 23 <170> PatentIn version 3.1 <210> 1 <211> 20 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> direct primer designed to amplify, in combination with SEQ ID NO: 2, cDNA of the plexin-B1 gene <400> 1 20 acagtgtgac aggcaaggcc <210> 2 <211> 23 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> reverse primer designed to amplify, in combination with SEQ ID NO: 1, cDNA of the plexin-B1 gene <400> 2 23 cacagccaat agtgcattca agg <210> 3 <211> 25 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> probe sequence of the 33783\_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6508 <400> 3 25 ttcagcctgg cctgggcagc cctgg <210> 4 <211> 25 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> probe sequence of the 33783\_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6545 <400> 4 25 gaggccacct tcttaggtgc ctgta

WO 2005/003776

2

<pre>2210&gt; 5 2211&gt; 25 2212&gt; DNA 2213&gt; Artificial sequence</pre>	
<pre>&lt;220&gt; synthetic DNA &lt;223&gt; probe sequence of the 33783_at of Affymetrix, the position of the probe in the mRNA sequence of the plexin-B1 gene being 6563</pre>	of
<pre>&lt;400&gt; 5   gcctgtagtg actgacaagc agagt</pre>	25
<210> 6 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783_at of Affymetrix, the position said probe in the mRNA sequence of the plexin-B1 gene being 6565	of
<400> 6 ctgtagtgac tgacaagcag agtta	25
<210> 7 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783 at of Affymetrix, the position said probe in the mRNA sequence of the plexin-B1 gene being 6651	of
<400> 7 agacccgggg cctcaaggct catgg	25
<210> 8 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783_at of Affymetrix, the position said probe in the mRNA sequence of the plexin-B1 gene being 6659	ı of
<400> 8 ggcctcaagg ctcatggggt agtac	25
<210> 9 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA	

3

<223> probe sequence of the 33783\_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6670

<400> 9 tcatggggta gtacccagcc tgctc

25

<210> 10

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783\_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6704

<400> 10

agcgaccctg tgacaccggt ctgca

25

<210> 11

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783 at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6706

<400> 11

·cgacctgtg acaccggtct gcagg

25

<210> 12

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783\_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6809

<400> 12

ctggccttgg ccacactggg attcg

25

<210> 13

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783\_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6812

<400> 13

gccttggcca cactgggatt cggag

25

<210> 14

<211> 25

4

<212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783 at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6843	E
<400> 14 gaggagagcc ccatgcttcc tgtct	25
<210> 15 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783_at of Affymetrix, the position o said probe in the mRNA sequence of the plexin-B1 gene being 6845	f
<400> 15 ggagagcccc atgcttcctg tctgc	25
<210> 16 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6997	of
<400> 16 acagggctgc cctgcctcat aggta	25
<210> 17 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783_at of Affymetrix, the position said probe in the mRNA sequence of the plexin-B1 gene being 7009	of
<400> 17 tgcctcatag gtagccatgg tgagg	25
<210> 18 <211> 25 <212> DNA <213> Artificial sequence	
<220> synthetic DNA <223> probe sequence of the 33783_at of Affymetrix, the position said probe in the mRNA sequence of the plexin-B1 gene being 7061	of
<400> 18 agagtggtga ctccattgac ccagc	2

<210> 19 <211> 21 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> direct primer designed to amplify, in combination with SEQ ID NO: 20, a fragment of human plexin-B1 located at the 3'end of the coding sequence <400> 19 21 tcaacgcgga cagttcaagt a <210> 20 <211> 20 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> reverse primer designed to amplify, in combination with SEQ ID NO: 19, a fragment of human plexin-B1 located at the 3'end of the coding sequence <400> 20 20 cacggacgca tatctcacgt <210> 21 <211> 17 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> direct primer designed to amplify, in combination with SEQ ID NO: 22, a fragment of rib I10 gene used as a control in the RT-PCR reaction <400> 21 17 tgcgatggct gcacaca <210> 22 <211> 23 <212> DNA <213> Artificial sequence <220> synthetic DNA <223> reverse primer designed to amplify, in combination with SEQ ID NO: 21, a fragment of rib I10 gene used as a control in the RT-PCR reaction <400> 22 23 tcccttagag caacccatac aac

<210> 23 <211> 15 <212> PRT

6